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DIALOG(R) File 351:Derwent

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WPI Acc No: 1974-65171V/197437

**Acrylate or ether as odourising agent for fuel gases - aids detection of
leaks and fire, explosion etc. prevention**

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Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 49013201	A	19740205				197437 B
/JP 76007481	B	19760308				197614

Priority Applications (No Type Date): JP 7248949 A 19720517

Abstract (Basic): JP 49013201 A

CH₂:CHO₂R₁ and/or R₂OR₃ are effective ingredients in an odourising agent for a fuel gas, where R₁ is a C₃ satd. or unsatd. hydrocarbon group, R₂ is a C₂-3 unsatd. hydrocarbon group, and R₃ is a C₂-3 satd. or unsatd. hydrocarbon group. The odourising agent for the fuel gas (e.g., city gas, liquified petroleum gas) does not contain S, and can be used for detecting gas leaks to prevent fibres, explosions, and poisoning. In an example, vinyl Et ether was mixed with a C₅-6 satd. hydrocarbon solvent at an 80-20 wt. ratio, and dried to remove water to yield an odourising agent.

Title Terms: ACRYLATE; ETHER; ODOUR; AGENT; FUEL; GAS; AID; DETECT; LEAK; FIRE; EXPLOSIVE; PREVENT

Derwent Class: E17; H06

International Patent Class (Additional): C07C-043/16; C07C-069/54;
C10L-003/00

File Segment: CPI